

CLAIMS

What is claimed is:

- 1 1. A corner guard adapted to protect a pre-hung door assembly comprising:
 - 2 a frontal barrier member having an outer bumper surface and an inner base
 - 3 surface;
 - 4 a fixed side flange affixed to one end of said frontal barrier member and
 - 5 extending approximately perpendicularly with respect to the inner base surface such that
 - 6 a right angle inner surface corner contour is formed therebetween; and
 - 7 an outwardly extensible lip member affixed to the other end of said frontal barrier
 - 8 member.
- 1 2. The corner guard of claim 1, wherein said frontal barrier member, said fixed side
- 2 flange, and said lip member are formed as an integrally molded plastic unit.
- 1 3. The corner guard of claim 1, wherein said lip member comprises:
 - 2 a proximal end affixed to said other end of said frontal barrier member; and
 - 3 a free distal end at which said lip member is extensible in a flexible, bow-like
 - 4 manner.
- 1 4. The corner guard of claim 3, wherein the proximal end of said lip member comprises a
- 2 substantially flat strip member disposed approximately perpendicularly with respect to
- 3 the inner base surface of said frontal barrier member such that a right angle brace is
- 4 formed between the inner base surface and the proximal end of said lip member.

1 5. The corner guard of claim 1, wherein said lip member includes a corner flange at its
2 free distal end.

1 6. The corner guard of claim 5, wherein said lip member corner flange curves inwardly
2 in a hook-like manner.

1 7. The corner guard of claim 1, wherein said frontal barrier member includes a raised
2 bumper member extending outwardly from the inner base surface to form the outer
3 bumper surface.

1 8. The corner guard of claim 7, wherein said bumper member includes a substantially
2 flat upper surface.

1 9. The corner guard of claim 7, wherein the width-to-height ratio of said bumper member
2 is at least 1.0.

1 10. The corner guard of claim 7, wherein said bumper member has a width between
2 1.25" and 1.50".

1 11. The corner guard of claim 7, wherein said bumper member has a height between
2 0.875" and 1.25".

1 12. The corner guard of claim 7, wherein said frontal barrier member further includes a
2 substantially flat transition flange that couples said raised bumper member to the
3 proximal end of said lip member.

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1 13. A corner guard adapted to protect a pre-hung door assembly that includes a door
2 secured within a door frame, said corner guard comprising:

3 a frontal barrier member affixed across a front corner region of the pre-hung door
4 assembly, said frontal barrier member including an outer bumper surface and an inner
5 base surface;

6 a fixed side flange affixed to one end of said frontal barrier member and
7 extending approximately perpendicularly with respect to the inner base surface such that
8 a right angle inner surface corner contour is formed therebetween; and

9 an outwardly extensible lip member affixed to the other end of said frontal barrier
10 member.

1 14. The corner guard of claim 13, wherein said lip member secures said other end of said
2 frontal barrier member to a corner of the door frame.

1 15. The corner guard of claim 13, wherein said door frame is a three-sided door frame
2 comprising a head jamb and a pair of side jambs wherein the head jamb is coupled at
3 right angle junctions with the side jambs.

1 16. The corner guard of claim 13, wherein said frontal barrier member, said fixed side
2 flange, and said lip member formed as an integrally molded plastic unit.

1 17. The corner guard of claim 13, wherein said lip member has a proximal end affixed to
2 said other end of said frontal barrier member and a free distal end at which said lip
3 member is extensible in a flexible, bow-like manner.

1 18. The corner guard of claim 17, wherein the proximal end of said lip member
2 comprises a substantially flat strip member extending approximately perpendicularly with

3 respect to the inner base surface of said frontal barrier member such that a right angle
4 brace is formed between the inner base surface and the proximal end of said lip member.

1 19. The corner guard of claim 17, wherein said lip member includes a corner flange at its
2 free distal end for attaching to a corner of the door frame.

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2 20. The corner guard of claim 19, wherein the door frame includes at least one vertical
3 frame member having a bottom end extending in offset manner below the bottom edge of
4 the door to form an L-shaped bottom corner region of the pre-hung door assembly, and
5 wherein said lip member is extensible such that said lip member corner flange is
6 securable to the bottom corner of the vertical frame member.

1 21. The corner guard of claim 19, wherein said lip member corner flange curves
2 inwardly in a hook-like manner.

1 22. The corner guard of claim 13, wherein said frontal barrier member comprises a
2 raised bumper member extending upwardly from the inner base surface to form the outer
3 bumper surface.

1 23. The corner guard of claim 22, wherein said bumper member includes a substantially
2 flat upper surface.

1 24. The corner guard of claim 22, wherein the width-to-height ratio of said bumper
2 member is at least 1.0.

1 25. The corner guard of claim 22, wherein said bumper member has a width between
2 1.25" and 1.50".

1 26. The corner guard of claim 22, wherein said bumper member has a height between
2 0.875" and 1.25".

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5 27. The corner guard of claim 22, wherein said frontal barrier member further includes a
flat transition flange that couples said raised bumper member to said lip member.

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1 28. A pre-hung door assembly comprising:
2 a door secured within a door frame; and
3 four corner guards attached respectively to the four corners of the door frame,
4 wherein each of said four corner guards includes:
5 a frontal barrier member for providing a barrier surface across the front of
6 a corner region of the pre-hung door assembly;
7 a fixed side flange affixed to one end of said frontal barrier member and
8 extending approximately perpendicularly with respect to the barrier surface
9 provided by said frontal barrier member such that a right angle inner surface
10 corner contour is formed therebetween; and
11 an outwardly extensible lip member affixed to the other end of said door
12 retention member.

1 29. The pre-hung door assembly of claim 28, wherein said lip member secures said other
2 end of said frontal barrier member to a corner of the door frame.

1 30. The pre-hung door assembly of claim 28, wherein said door frame is a three-sided
2 door frame comprising a head jamb and a pair of side jambs wherein the head jamb is
3 coupled at right angle junctions with the side jambs.

1 31. The pre-hung door assembly of claim 28, wherein said frontal barrier member, said
2 fixed side flange, and said lip member are formed as an integrally molded plastic unit.

1 32. The pre-hung door assembly of claim 28, wherein said lip member has a proximal
2 end affixed to said other end of said frontal barrier member and a free distal end at which
3 said lip member is extensible in a flexible, bow-like manner.

1 33. The pre-hung door assembly of claim 32, wherein the proximal end of said lip
2 member comprises a substantially flat strip member extending approximately
3 perpendicularly with respect to the barrier surface of said frontal barrier member such
4 that a right angle brace is formed between the barrier surface and the proximal end of said
5 lip member.

1 34. The pre-hung door assembly of claim 32, wherein said lip member includes a corner
2 flange at its free distal end for attaching to a corner of the door frame.

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2 35. The pre-hung door assembly of claim 34, wherein the door frame includes at least
3 one vertical frame member having a bottom end extending in offset manner below the
4 bottom edge of the door to form an L-shaped bottom corner region of the pre-hung door
5 assembly, and wherein said lip member is extensible such that said lip member corner
6 flange is securable to the bottom corner of the vertical frame member.

1 36. The pre-hung door assembly of claim 34, wherein said lip member corner flange
2 curves inwardly in a hook-like manner.

1 37. The pre-hung door assembly of claim 32, wherein said frontal barrier member
2 comprises a raised bumper member extending outwardly from the barrier surface.

1 38. The pre-hung door assembly of claim 37, wherein said bumper member includes a
2 substantially flat upper surface.

1 39. The pre-hung door assembly of claim 37, wherein the width-to-height ratio of said
2 bumper member is at least 1.0.

1 40. The pre-hung door assembly of claim 37, wherein said bumper member has a width
2 between 1.25" and 1.50".

1 41. The pre-hung door assembly of claim 37, wherein said bumper member has a height
2 between 0.875" and 1.25".

1 42. The pre-hung door assembly of claim 37, wherein said frontal barrier member further
2 includes a flat transition flange that couples said raised bumper member to the proximal
3 end of said lip member.

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